

FAX

MEMORANDUM

TO: Richard Solbrig, STPUD✓
Jim Hoggatt, STPUD✓
Lyn Barnett, TRPA✓
Tim Oliver, City of SLT✓
Chris Adair, Lahontan✓
Lisa O'Daly, USDA Forest Service✓
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FROM: Rob Brueck *Rob*

DATE: May 8, 1998

RE: STPUD May 5, 1998 Export Pipeline Kickoff Meeting Minutes

Attached are the meeting minutes for the Kickoff Meeting held on May 5, 1998. Please make a note of the field trip planned for May 26, 1998 at 1 p.m. on your calendars.

Reminder: USFS to determine if cultural/biological/etc. specialists should attend the field trip. If so, we need to get an agreement signed with the District.

Thanks.

STPUD EXPORT PIPELINE PROJECTS - KICK OFF MEETING

KICK OFF MEETING MINUTES

STPUD 1999/2000 EXPORT PIPELINE REPLACEMENT PROJECTS

May 5, 1998, 9 a.m. to 11:30 a.m.

ATTENDEES:

- Chris Adair,
- Rob Brueck,
- Lyn Barnett,
- Jim Hoggatt,
- Wanda Stanley,
- Tim Oliver,
- Lisa O'Daly,
- Dick Bird,
- Gary Weigel,
- Jack Burnam,
- Mike Harrison,
- Shauntele James,
- Janee Gavette (by phone)

I PROJECT BACKGROUND - JIM HOGGATT

There have been two phases of the export pipeline replacement projects constructed to date, and a third is under construction this summer. Three phases of pipeline replacement are being proposed for construction during the summers of 1999 and 2000.

Past/Existing Projects

A Line Phase 1 - completed in 1996 from Barbara/Beecher intersection to Santa Fe Rd in Meyers; approximately 28,000 feet of pipeline.

B Line Phase 1 - completed in 1996 at the USFS campground adjacent to SR 89. Approximately 6,000 feet of pipeline.

A Line Phase 2 - Beginning construction on May 11, 1998. Starts at Santa Fe Rd in front of the Shell Gas Station in Meyers, follows US 50 to SR 89, makes a left at the SR 89 intersection, continues along SR 89 to Grass Lake Rd and up to Luther Pass Pump Station.

1999/2000 Projects

A Line Phase 3 - Will begin at the District on Meadow Crest Drive, will then tunnel or bore and jack under Trout Creek to the Upper Truckee Pump Station at Barbara and Lodi Avenues; approximately 6,000 feet of pipeline.

B-Line Phase 2 - Will begin south of USFS campground near Grass Lake. Pipeline will follow ROW of SR 89 to basin (watershed) boundary. Approximately 11,000 feet of pipeline.

STPUD EXPORT PIPELINE PROJECTS - KICK OFF MEETING

B Line Phase 3 - begins at Luther Pass Pump Station and ends at the USFS campground. The length of this alternative will depend on the alternative selected - anywhere from 5,000 feet to 20,000 feet.

II ALTERNATIVES FOR A LINE PHASE 3

A handout of project alternatives was distributed - prepared by Carollo Engineers.

Alternative #1 - begin at the valve located at the District treatment plant, cross Meadow Crest Drive to the edge of the Trout Creek meadow; tunnel under Trout Creek; picking up at the intersection of Barbara and Martin Avenues; parallel Barbara Avenue to Upper Truckee Pump Station near intersection of Barbara/Beecher Avenues.

Alternative #2 - longer and more difficult - begin at the valve located at the District, cross Meadow Crest Drive; travel along Meadow Crest Drive to Black Bart; tunnel under Trout Creek at Martin Avenue bridge, follow Martin Avenue to Barbara Avenue; continue along Barbara Avenue to Upper Truckee Pump Station.

Alternative #3 - begin at the valve located at the District, cross Meadow Crest Drive; directional drill at an angle across the Trout Creek meadow to Barbara Avenue; continue along Barbara Avenue to Upper Truckee Pump Station.

Directional drilling will be dependent on results of a soils report. Soil samples will have to be obtained, boring at least 30 - 40 feet using hollow stem boring technique; 3 to 4 bores - one or two on either side of the creek. According to TRPA, if more than 3 cu yd are to be removed, TRPA will have to issue grading permit which should indicate material storage, water from drilling, and any de-watering plans.

Points of Discussion:

- ~ Environmental documentation - per Janee Gavette, environmental assessment must be done if more federal dollars are being sought. Environmental document (STPUD A-Line Export Pipeline Phase I EIR/EIS/EA) has already been done according to Rob, he will send copy to Janee.
- ~ Key issue is how to get across the Trout Creek SEZ.
- ~ Existing pipeline will be retained for emergency; should be televised for integrity
- ~ Need to clear NEPA with EPA
- ~ Army Corps of Engineer will have to clear the project for 404 - Lahontan for 401.
- ~ Permitting - will need to obtain permits from TRPA; Lahontan (be sure to reference CEQA documents); City of So Lake Tahoe; El Dorado County
- ~ USFS - need to contact the forest service if USFS property is involved. Rob - No USFS property will be involved in this project.
- ~ TRPA process - if the EIR/EIS prepared for the A-Line Phase I looked at the worst case impacts to the meadow, than a environmental checklist should be sufficient for TRPA - just look at the preferred alternative and include discussion of why other alternatives were ruled out.

III ALTERNATIVES FOR B LINE PHASE 2

Alternative #1 - first choice - parallel existing pipeline (south side of SR 89) - would have to go between the existing pipeline and the road pavement, staying within the boundaries of the Caltrans easement - going outside of existing pipeline would result in construction right next to Grass Lake in some areas.

Alternative #2 - parallel SR 89 on the mountain side (north) of the route - this alternative is more difficult because of the narrow shoulder, and rock outcroppings.

STPUD EXPORT PIPELINE PROJECTS - KICK OFF MEETING

Points of Discussion:

- ~ Easement - Caltrans has issued permit for Phase 2 of the A Line for encroaching their easement. According to O'Daly at the USFS, Caltrans may not have the rights to issue a permit to STPUD for placement of the pipeline within the Caltrans ROW, if the Caltrans ROW is designated for roadway use only. Lisa will do some research on the easements involved. Jack will contact Rich Jones in Marysville to learn more about easements already issued for the existing export pipeline.
- ~ Springs adjacent to Grass Lake need to be identified; now is a good time because of the snow melt.
- ~ Running the pipeline in the road was discussed briefly, more research is needed. For the roadway alternative, an EA would not probably be required. According to Adair, an NPDES permit would not be required if the total land area disturbed is less than 5 acres. The project would result in less than 5 acres of disturbance.
- ~ Environmental documents - STPUD would like to prepare the environmental documents separately for B Line Phase 2 and Phase 3. According to Janee, the District (Rob) needs to put the requested approach in writing to Janee for review by EPA. Regarding NEPA, Lisa O'Daly would like to remain in the loop of communication concerning this project to avoid any contradicting advice. If possible, Janee Gavette would like the USFS to take the lead role on NEPA processing for the B-Line Phase 2.

IV ALTERNATIVES FOR B LINE PHASE 3

Alternative #1 - parallel existing pipeline; shortest route; would involve a lot of tree cutting, grading and blasting; all in forest service property. From Luther Pass Pump Station directly southeast up the hillside to SR 89, cross SR 89 up the hill and connect with pipeline within the USFS campground.

Alternative #2 - start at Luther Pass Pump Station, go down Grass Lake Road to SR 89 and back up SR 89 to the USFS campground - longest route.

Alternative #3 - start at Luther Pass Pump Station; go across a creek and the Upper Truckee River to South Upper Truckee Road, down South Upper Truckee Rd to SR 89, cross SR 89 and end at the USFS campground.

Alternative #4 - start at Luther Pass Pump Station; parallel Creek bed to the east, cross creek and connect with South Upper Truckee Rd to SR 89, cross SR 89 and end at the USFS campground.

Points of Discussion:

- ~ This section of the B-Line will be very difficult to replace, but must be replaced soon because of its existing condition. The District had a report prepared by a group of pipeline experts to document the condition of the B-Line. The group stated that the pipeline should be replaced in the next few years. Rob to get a copy of the report for use in the Project's purpose and need.
- ~ How about an above ground alternative - An above ground alternative would involve major excavation, equipment mobilization, clear cutting, huge concrete saddles that would be visible, and the potential for pipe vandalism.
- ~ Key issue - *visual impact* - all alternatives except #2 will have visual impacts - visual should be a key issue considered when selecting the alternatives for review in the environmental document.
- ~ Need to submit aerial photos and photos from US 50 on Echo Summit to include with the EA. Rob to order an aerial of the project corridors - will coordinate with O'Daly at the USFS. Jack Burnam to take photos of the project corridor from US 50 view points.
- ~ Staging - staging areas would need to be identified - possible sites include turn out below the campground and off Grass Lake Rd.
- ~ If a USFS specialist is required to comment or to go on site for evaluation, the District would have to pay for the services. Rob - will need USFS specialist to direct the work of our consultant team. Lisa will put together a proposal and submit to Hoggatt for review.

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- ✓ The existing alignment looks the best after discussion of the impacts associated with the other alternatives. The Grass Lake Road/SR 89 alternative would involve safety issues associated with placement of a 600 psi pipeline under the Highway, and the problems with maintenance due to location under the highway. The South Upper Truckee Road alternatives would involve significant amounts of disturbance to creeks and the Upper Truckee River.
- ✓ The group feels that an EA may be adequate for the B-Line Phase 3 project if mitigation measures can be developed early on for the water quality and visual effects of the construction. The TRPA's preference is to prepare an EA, unless it is obvious that an EIS is required. The USFS feels that it is better to start with the assumption of an EA, and go to an EIS if issues are identified that makes an EA Decision difficult.
- ✓ Lyn and Chris will check with their agencies to see what type of document would be best. Lyn Barnett would like a visual quality expert to be involved in the preparation of visual quality mitigation measures for the project alignment.

UPCOMING SCHEDULE

Field Trip to walk the alternative B-Line Phase 2 and 3 alignments: Tuesday, May 26, 1998 at 1:00 p.m. Meet at the STPUD Tahoe Paradise Field Office to vanpool to the site.

SIGN IN SHEET

| NAME | AGENCY | PHONE NO./EXT | EMAIL |
|-----------------|-----------------------|----------------------|------------------------|
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